MINISTRY OF EDUCATION AND TRAINING

**NAM CẦN THƠ UNIVERSITY**

**SCHOOL OF INFORMATION TECHNOLOGY**

****

**PRACTICAL SUBJECT REPORT**

**INFORMATION TECHNOLOGY**

**REAL AGENCY**

**TMA Solutions Co., Ltd.**

**FPT Software LLC**

**Student: DOAN TUAN DUNG**

**MSSV: 219519**

**Key: 9**

**Can Tho, 2/2025**

**MINISTRY OF EDUCATION AND TRAINING**

**NAM CẦN THƠ UNIVERSITY**

**SCHOOL OF INFORMATION TECHNOLOGY**

**PRACTICAL SUBJECT REPORT**

**INFORMATION TECHNOLOGY**

**REAL AGENCY**

**TMA Solutions Co., Ltd.**

**FPT Software LLC**

**Student: DOAN TUAN DUNG**

**MSSV: 219519**

**Key: 9**

**THANK YOU NOTE**

Dear teachers of the Faculty of Information Technology,

During the actual reporting period at the company, I received enthusiastic support and the best conditions from the esteemed Department. I sincerely thank you for these things.

In particular, I would like to express my deep gratitude to the esteemed Department for providing me the opportunity to intern at two leading companies in the field of information technology:

* **TMA Solutions Co., Ltd.**
* **FPT Software LLC**

Here, I have been exposed to a professional and modern working environment, where I have learned valuable practical knowledge, honed my skills, and gained work experience. This knowledge and experience will be invaluable assets for me on my future career path.

I would like to thank the esteemed Faculty for always accompanying, supporting, and providing the best conditions for me to successfully complete this practical period. I wish the esteemed Faculty continued development and even greater success in the field of education and scientific research.

Sincerely thank you!

Can Tho, the ... day of ... month, 2025.

**Students perform**

*(Sign and write clearly your full name)*

Full name

# LECTURER'S COMMENTSCOUNTERARGUMENT

Can Tho, day.....month......year 2025

**Reviewer lecturer**

*(Sign and write clearly your full name)*

**TABLE OF CONTENTS**

[COMMENTS FROM THE REVIEWING INSTRUCTOR iii](#_Toc189853665)

[IMAGE LIST Translate this text to en: vi](#_Toc189853666)

[CHAPTER 1 1](#_Toc189853667)

[GENERAL INTRODUCTION 1](#_Toc189853668)

[1.1 Purpose of the field trip 1](#_Toc189853669)

[1.2 Members of the tour group 1](#_Toc189853670)

[1.3 Visiting time 1](#_Toc189853671)

[1.4 Tourist Attractions 1](#_Toc189853672)

[CHAPTER 2 2](#_Toc189853673)

[UNDERSTANDING OVERVIEW OF THE COMPANY 2](#_Toc189853674)

[2.1 TMA Solutions Company 2](#_Toc189853675)

[**2.1.1 History of Formation** 2](#_Toc189853676)

[**2.1.2 Area of Activity** 7](#_Toc189853677)

[**2.1.3 Scale of the Corporation** 9](#_Toc189853678)

[**2.1.4 Achievements** 9](#_Toc189853679)

[**2.1.5 Recruitment Demand** 10](#_Toc189853680)

[2.2 FPT Corporation… 11](#_Toc189853681)

[2.2.1 History of Formation 11](#_Toc189853682)

[2.2.2 Area of Activity 17](#_Toc189853683)

[2.2.3 Scale of the Corporation 17](#_Toc189853684)

[2.2.4 Achievements 19](#_Toc189853685)

[2.2.5 Recruitment Needs 19](#_Toc189853686)

[CHAPTER 3 21](#_Toc189853687)

[RESULTS OF THE ACTUAL VISIT 21](#_Toc189853688)

[3.1 TMA Solutions Co., Ltd. 21](#_Toc189853689)

[3.2 FPT Software LLC 23](#_Toc189853690)

[CHAPTER 4 26](#_Toc189853691)

[CONCLUSION 26](#_Toc189853692)

[CHAPTER 5 27](#_Toc189853693)

[SUGGESTIONS 27](#_Toc189853694)

# IMAGE LIST

[Figure 2.1 Phase 1997 - 2000 2](#_Toc189853522)

[Figure 2.2 Stage 2001 – 2005 3](#_Toc189853523)

[Figure 2.3 Phase 2006 – 2010 4](#_Toc189853524)

[Figure 2.4 Phase 2010 – 2015 5](#_Toc189853525)

[Figure 2.5 Phase 2016 – 2020 6](#_Toc189853526)

[Figure 2.6 Stage 2021 - 2024 6](#_Toc189853527)

[Figure 2.7 FPT 1999 11](#_Toc189853528)

[Figure 2.8 FPT 2005 12](#_Toc189853529)

[Figure 2.9 FPT 2007 12](#_Toc189853530)

[Figure 2.10 FPT 2008 13](#_Toc189853531)

[Figure 2.11 FPT 2012 13](#_Toc189853532)

[Figure 2.12 FPT 2014 14](#_Toc189853533)

[Figure 2.13 FPT 2016 14](#_Toc189853534)

[Figure 2.14 FPT 2017 15](#_Toc189853535)

[Figure 2.15 FPT 2018 15](#_Toc189853536)

[Figure 2.16 FPT 2021 16](#_Toc189853537)

[Figure 2.17 FPT 2023 16](#_Toc189853538)

[Figure 2.18 FPT 30,000 employees 17](#_Toc189853539)

[Figure 2.19 FPT Revenue 18](#_Toc189853540)

[Figure 2.20 TMA Company Welcome Gate 21](#_Toc189853541)

[Figure 2.21 TMA Company Lobby 22](#_Toc189853542)

[Figure 2.22 TMA Company Presentation 22](#_Toc189853543)

[Figure 2.23 TMA Company Presentation (cont.) 22](#_Toc189853544)

# CHAPTER1

# INTRODUCTIONCHUNG

## 1.1Purpose of the field trip

The purpose of the tour is to learn about the production process, the technology used, and the business activities ofTMA Solutions Co., Ltd. and FPT Software Co., Ltd.I am particularly interested in the technologies as well as the working processes of the company. This tour is also an opportunity for me to meet industry experts, exchange experiences, and expand my network.

Field trip atTMA Solutions Co., Ltd. and FPT Software Co., Ltd.has provided me with incredibly valuable experiences. I have not only learned specialized knowledge but also developed many essential soft skills for my future work, such as teamwork skills, communication skills, and problem-solving skills.

## 1.2Visitor group member

* Mr. Nguyen Van Linh (head of the delegation)
* Teacher Huỳnh Bá Lộc
* Teacher Nguyễn Hoàng Duy
* 24 students of class 21TIN02-TT

## 1.3Visiting time

- Schedule:

09:30 : Welcome

09:45: Introduction to TMA, work environment, Q&A

10:30: Visit the working rooms at TMA

11:15: Take photos during the tour and conclude the tour at TMA.

13:30: Visit FTown 3

14:15: Visit FTown 1,2

14:30: Teabreak + Warm Up

14:45: Fsoft Sharing, Q&A

## 1.4Tourist attractions

First location: Independence Palace

Next location:TMA Solutions Limited Liability Company

Final location: FPT Software Co., Ltd.

# CHAPTER2

# UNDERSTANDING OVERVIEW OF THE COMPANY

## 2.1TMA Solutions Company

**2.1.1History of formation**

Development stages

1997 – 2000:

* Established TMA Solutions with 6 engineers.
* The first customers from Canada, the USA, and Japan.
* Achieve 100 engineers after 4 years
* Applying RUP (Rational Unified Process)
* Open an office in Phu Nhuan District



Figure 2.1 Phase 1997 - 2000

2001 – 2005:

Reached the milestone of 500 engineers

Establishing an office in Canada

Establishment of the R&D Center